

Fig. 1A

Mouse	MSSIGTCYOL SASTFSPDGR VEQVEYAMKA VENSSTAIGI RCKDCVVFGV
Human	-----

	EKLVLISKLYE EGSNKRLFNV DRHVGMAVAG LLADARS LAID IAREEASNFR

	SNFGYNIPLK HLADRVAMYV HAYTLYSAVR PFGCSFMILGS YSANDGAQLY

	HIDPSGVSYG YWGCAIGKAR QPAKTEIEKL QMKEMTCRDV VKEVAKIIYI

	VHDEVKDKAF ELELSWVCEL TKGRHEIVPK DIREEEAKYA KESLKEEDES

	-N----- -I-----

	DDDNH [SEQ ID NO: 8]

	Net Charge
α1	-1
α2	0
α3	+1
α4	+2
α5	0
α6	-3
α7	-6

Fig. 1B C terminal tails

α1	AERD [SEQ ID NO: 9]
α2	A [SEQ ID NO: 10]
α3	KKHEEEAKAEREKKEKEKDK [SEQ ID NO: 11]
α4	EKEKEENEKKKKQKKAS [SEQ ID NO: 12]
α5	-----
α6	EPERPORKAQPAQPADEPAEKADEPMEH [SEQ ID NO: 13]
α7	AKESLKEEDESSDDNNM [SEQ ID NO: 14]

Fig. 1B